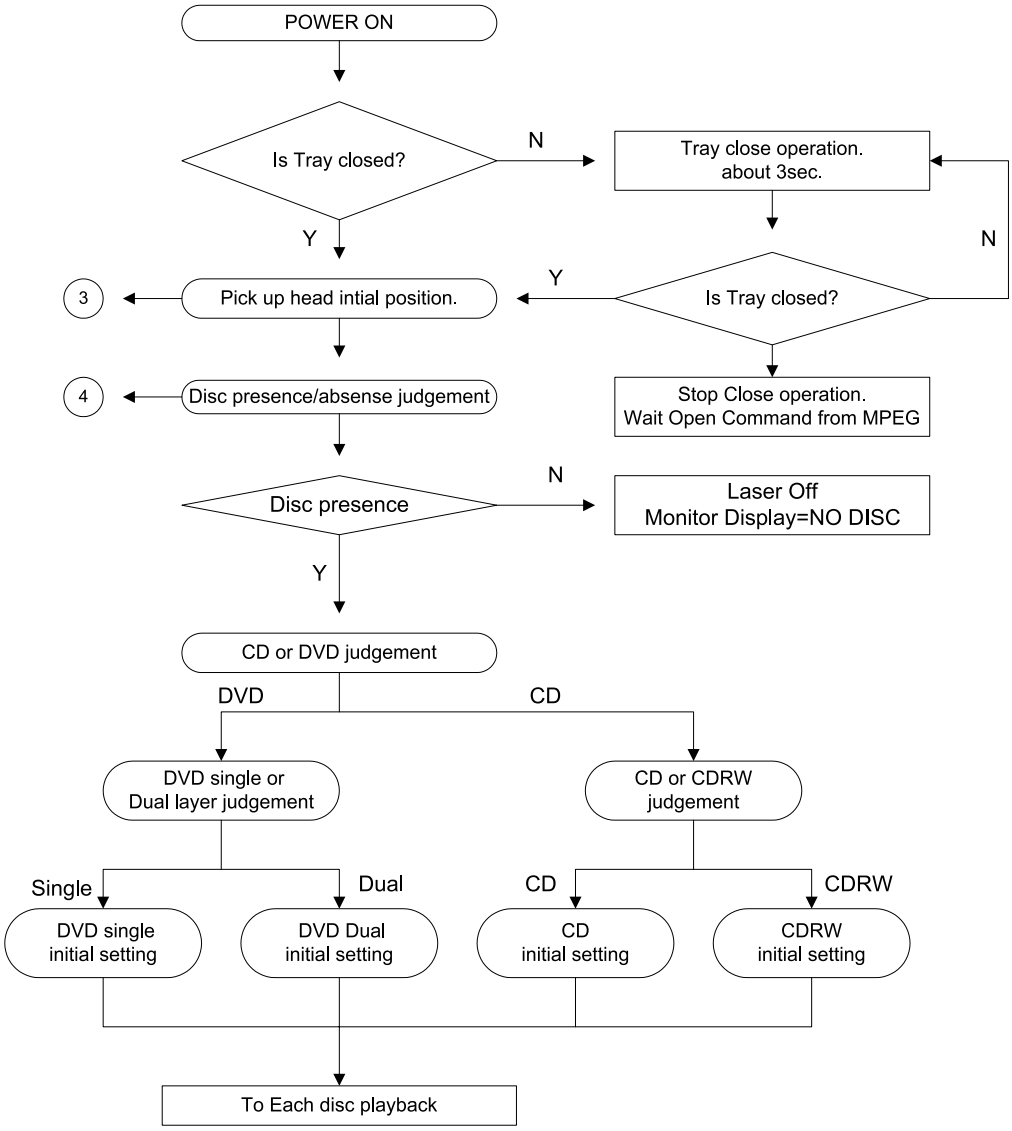
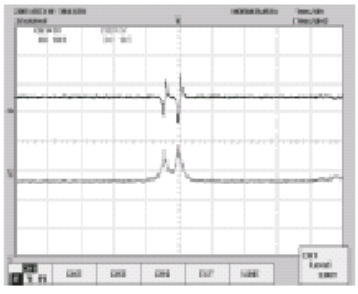
# 8. TroubleShooting

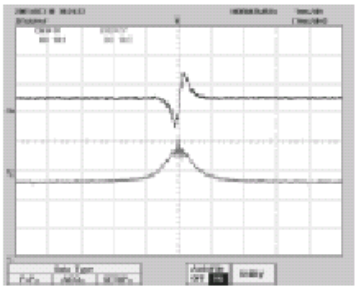
## 8-1 DVD Servo Part

### 1. Initial operation after power ON



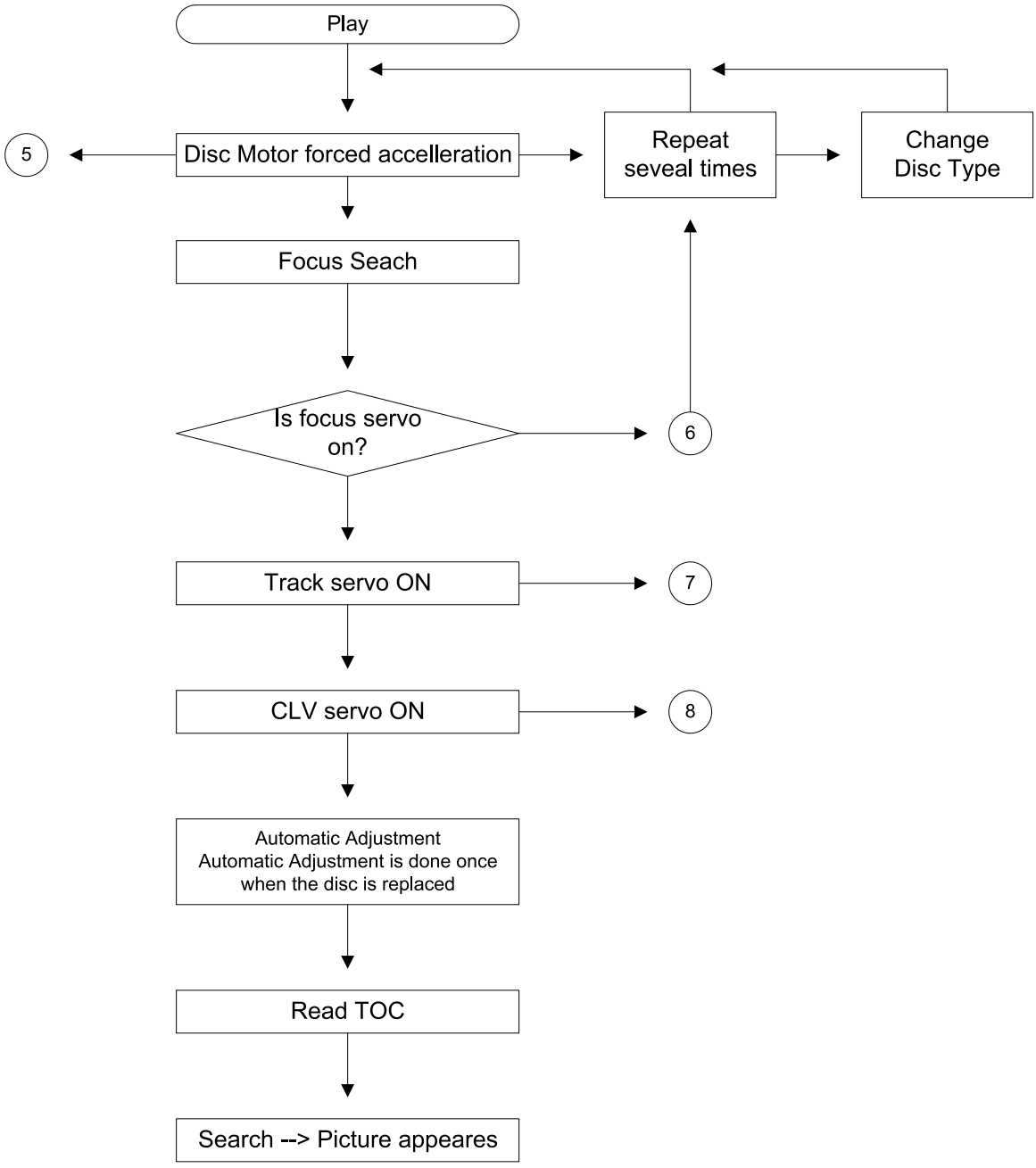



(DVD Dual)



(DVD Single)

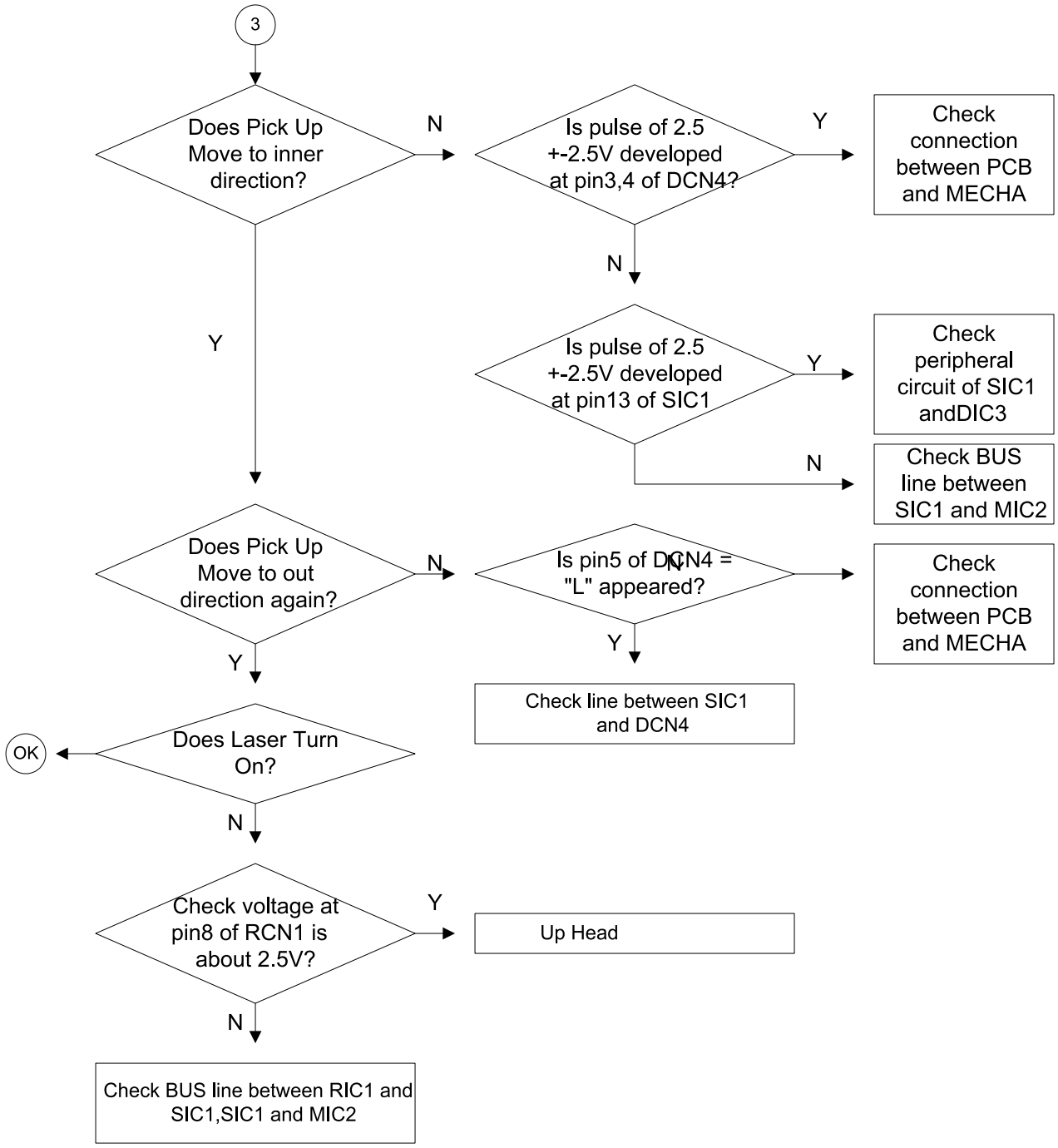
## 2. Play operation



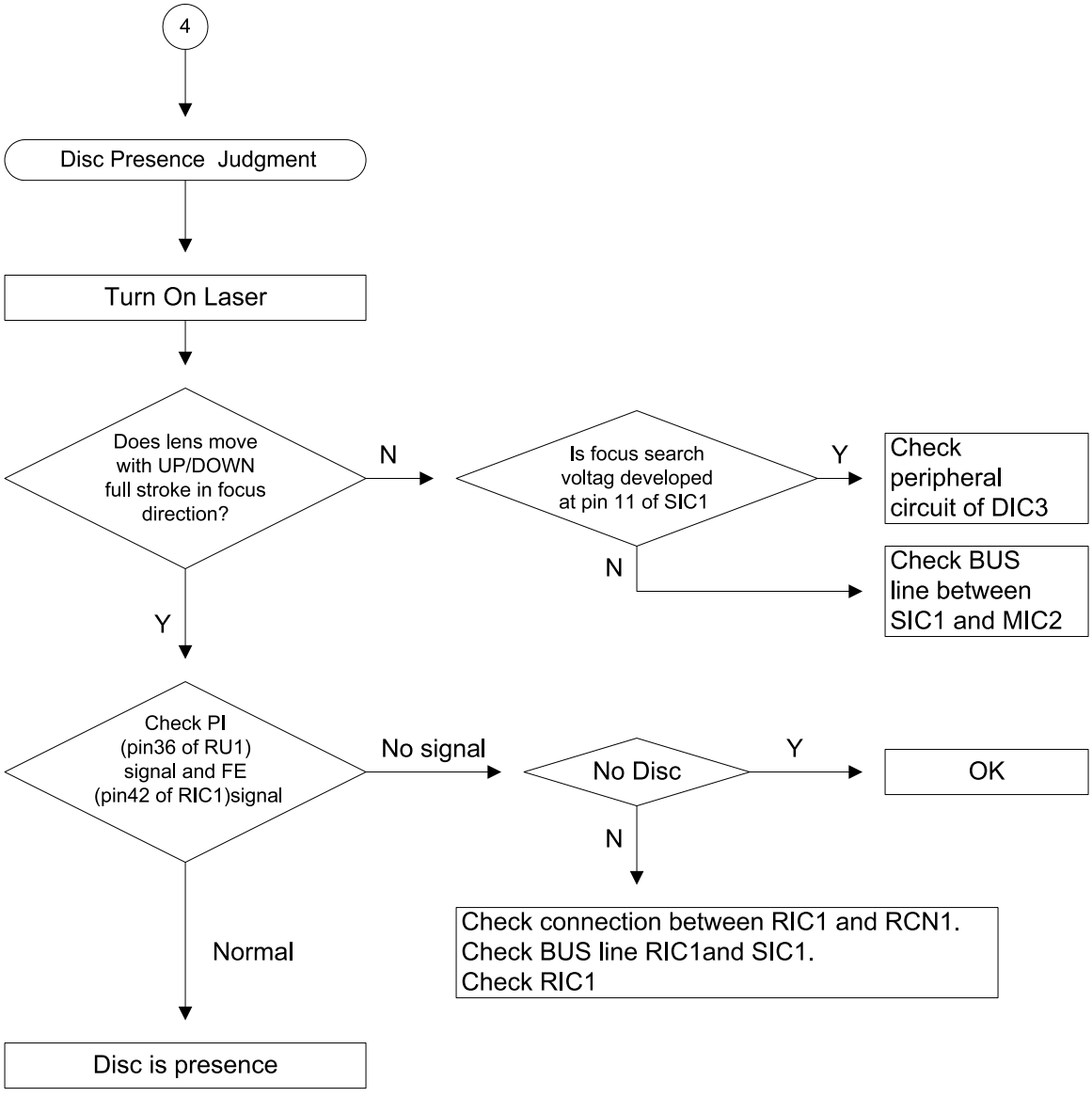
## 3. PickUp Head Initial Postion

**PickUp Head Initial Postion**

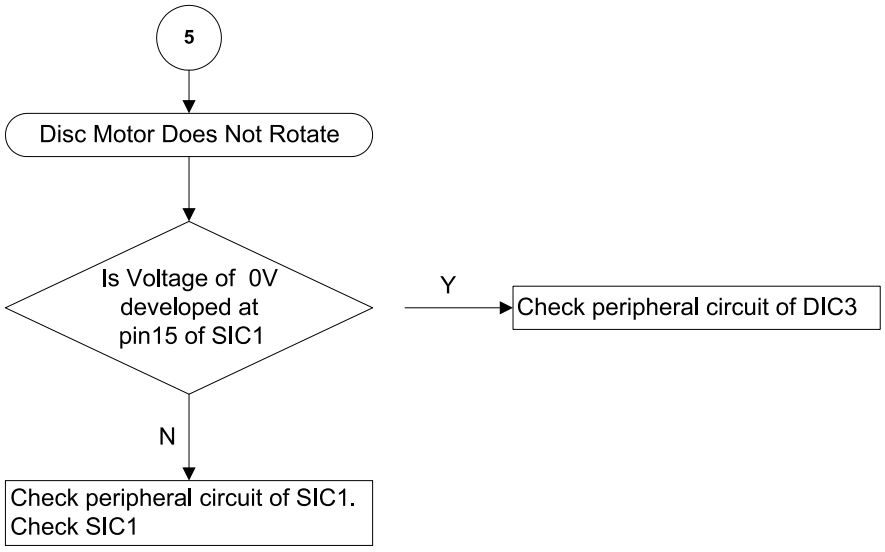
1. Move Pick Up Head to inner diretion until pin5 of DCN4="L"
2. If pin5 of DCN4="L", then move Pick Up Head to outer diretion for a short time.
3. Ture On the Laser of Pick Up Head to judge that disc is presence or not.



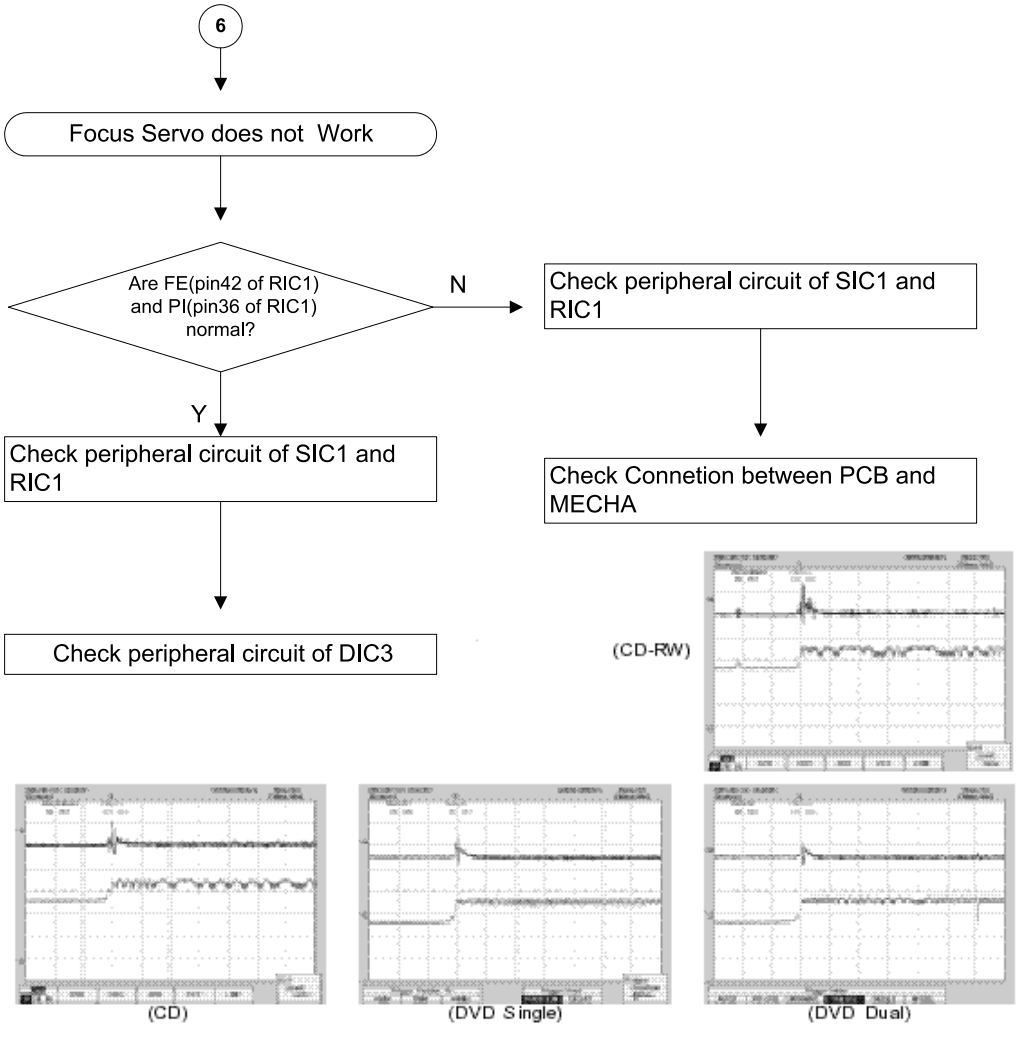
## 4. Disc Presence/Absense Judgment



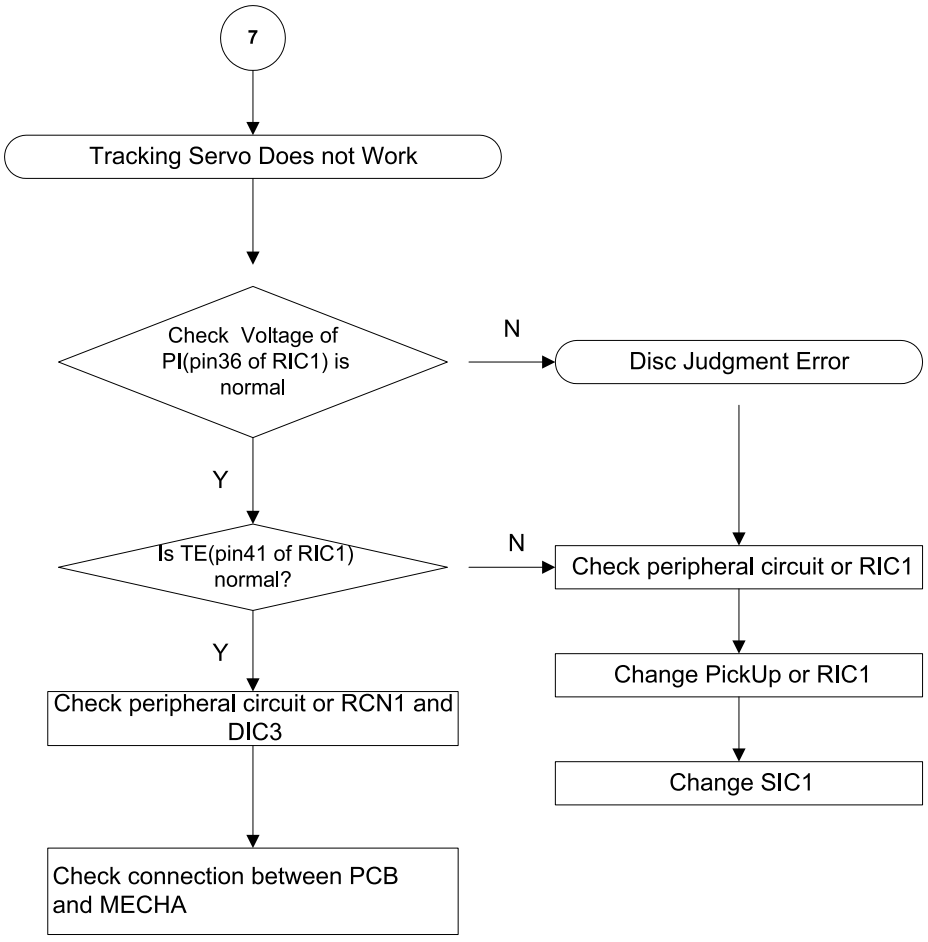
## 5. Disc Motor Does Not Rotate

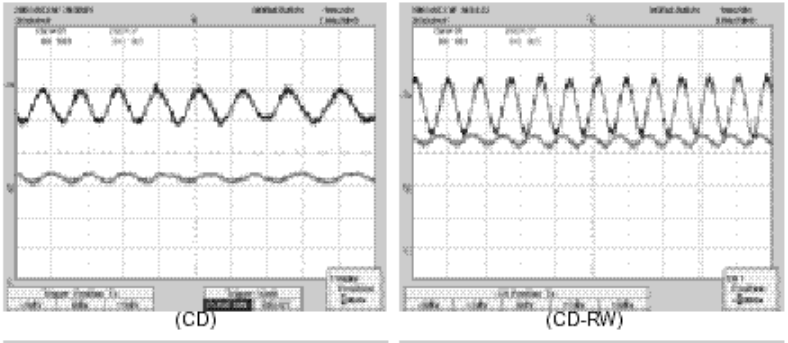



## 6. Focus Servo does not Work

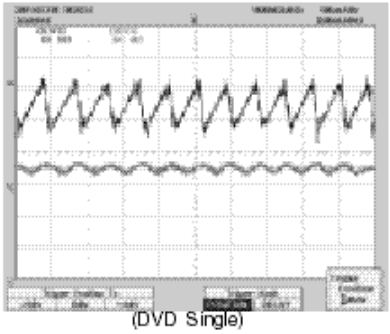


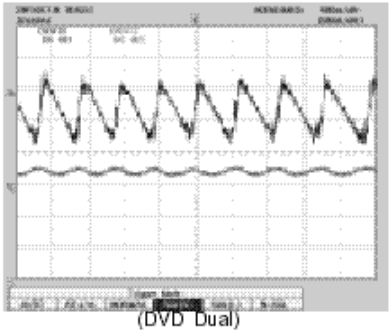
## 7. Tracking Servo Does Not Work



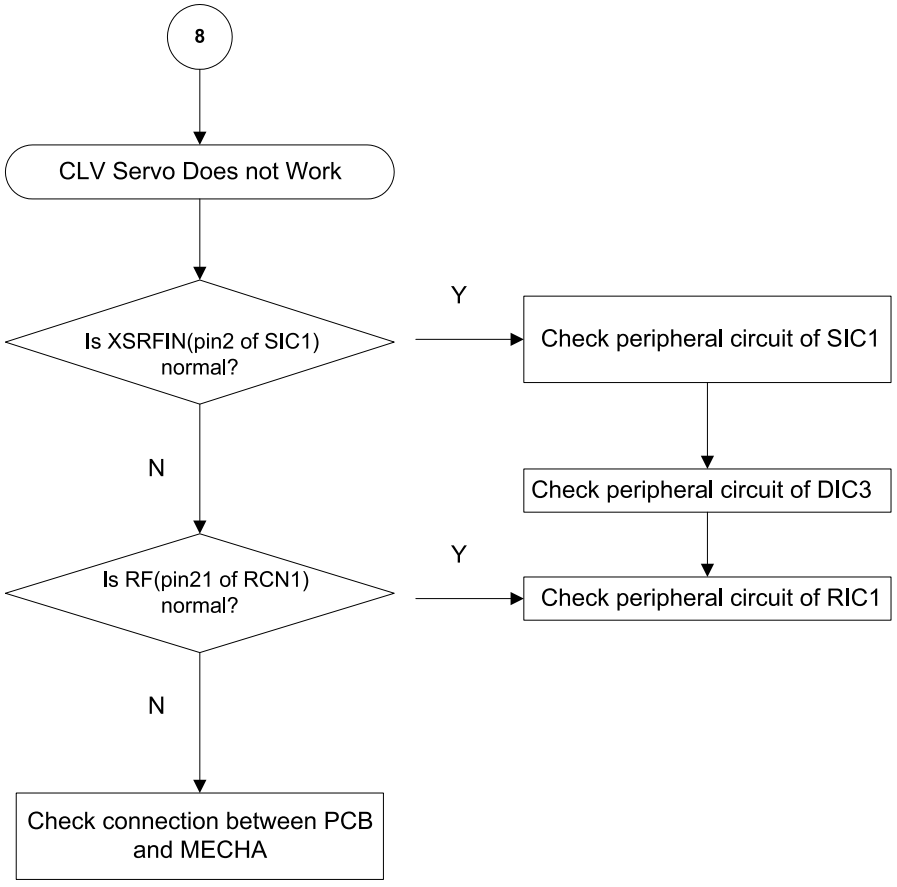


(CD)


(CD-RW)

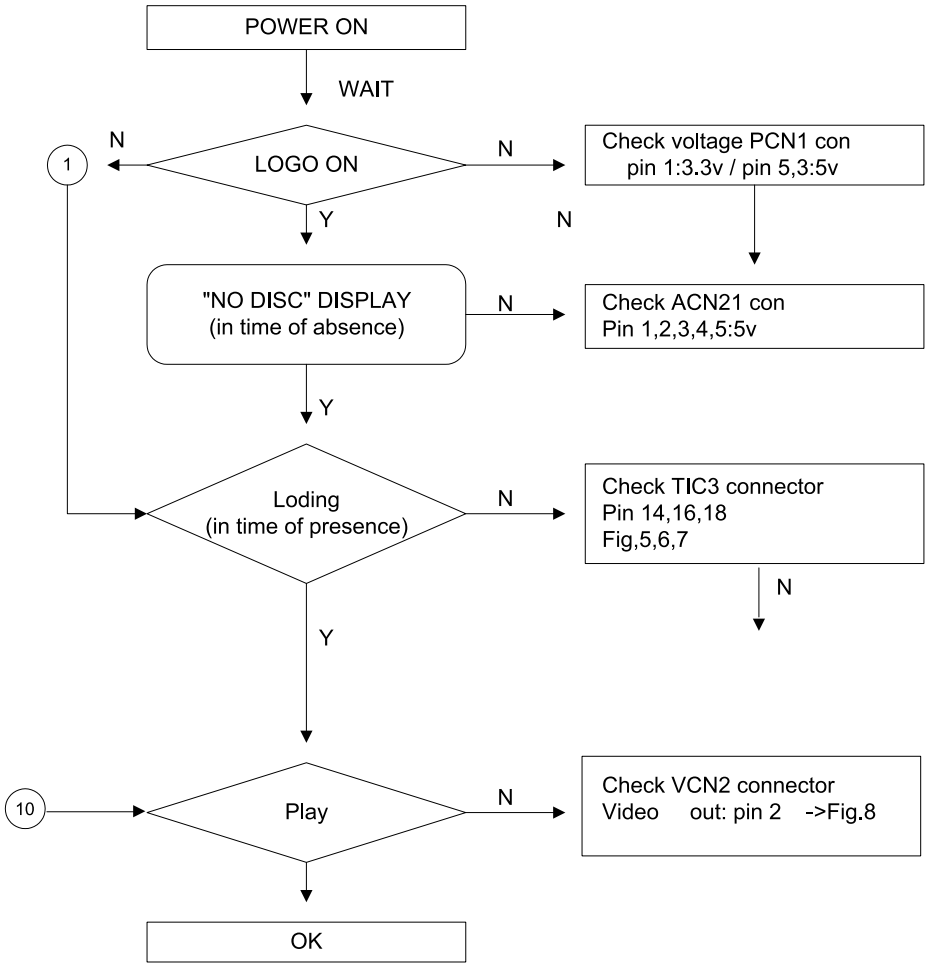

(DVD Single)


(DVD Dual)

## 8. CLV Servo Does Not  Work



1. Initial operation after ON



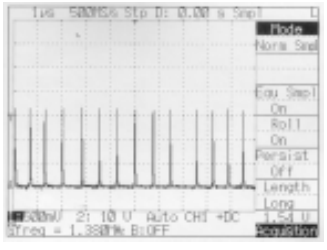



Fig.5

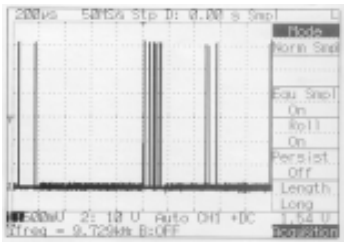


Fig.6

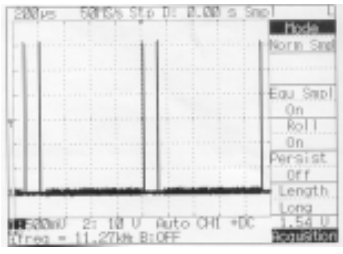


Fig.7

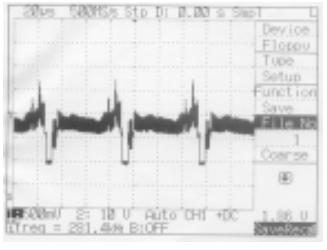


Fig.8

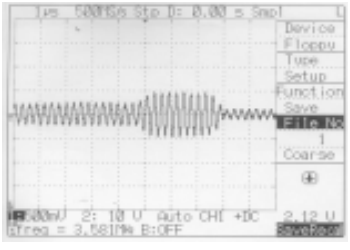


Fig.9

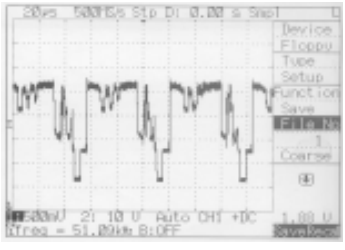


Fig.10

## 2. LOGO operation



Fig.1

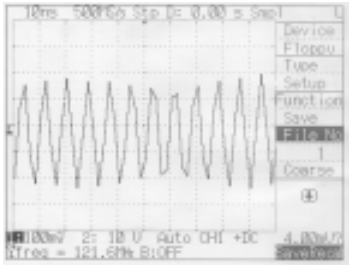


Fig.2

Fig.3

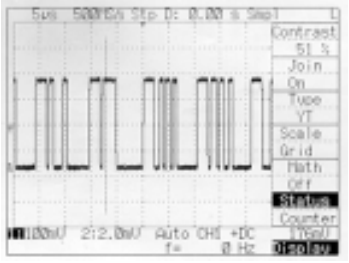
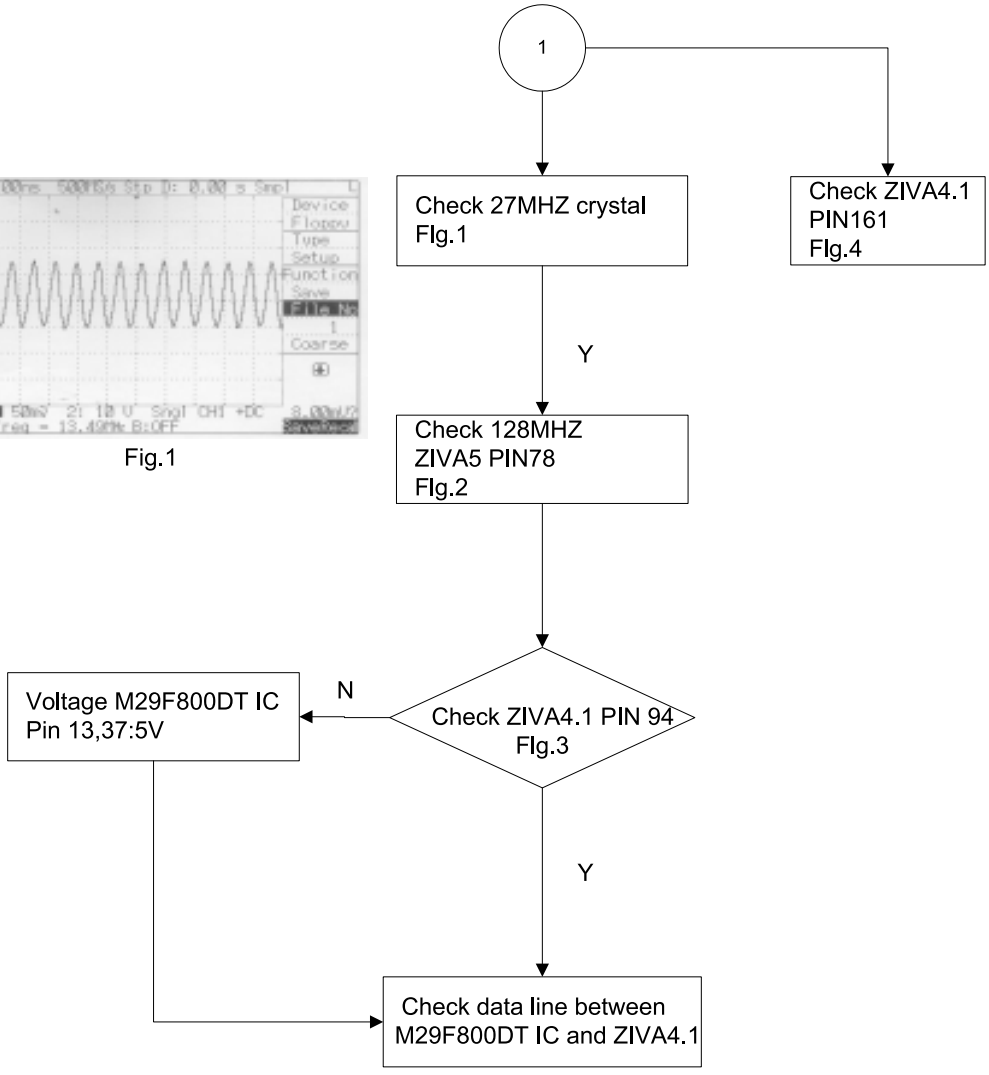
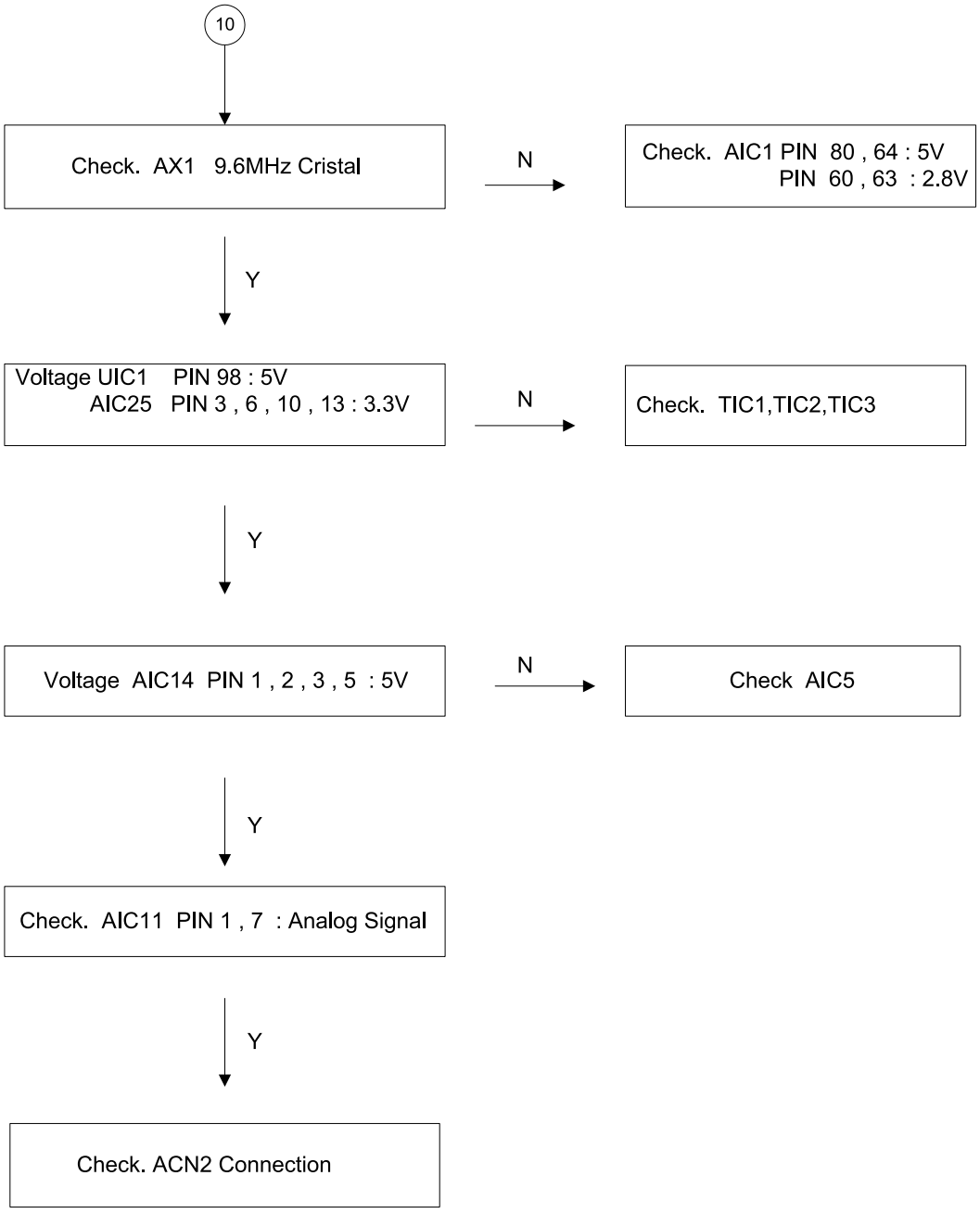


Fig.4



## 3. Karaoke Midi Does Not Work